



09/23/03

NONPROVISIONAL PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Attorney Docket No.: 116714

Date: September 23, 2003

MAIL STOP PATENT APPLICATION

Customer Number: 25944

**NONPROVISIONAL APPLICATION TRANSMITTAL
RULE §1.53(b)**

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

17497 U.S. PTO
 10/667347

 09/23/03

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title): ANTENNA AND DIELECTRIC SUBSTRATE FOR ANTENNABy (Inventors): Hironori OKADO

Formal drawings (Figs. 1A-17; 10 sheets) are attached.
 Use Figure _____ for front page of Publication.

A Declaration and Power of Attorney is filed herewith.

This application claims benefit of Provisional Application No. _____ filed _____.
 (A Preliminary Amendment is attached to reflect this claim in the Specification if not already present.)

This patent application is assigned to TAIYO YUDEN CO., LTD.
 The executed Assignment is filed herewith.

An Information Disclosure Statement is filed herewith.

Entitlement to small entity status is hereby asserted.

A Preliminary Amendment is filed herewith.

Priority of foreign applications No. 2002-343290 filed November 27, 2002 in JAPAN; No. 2003-056740 filed March 4, 2003 in JAPAN and No. 2003-163324 filed June 9, 2003 in JAPAN are claimed (35 U.S.C. §119).
 A certified copy of the above corresponding foreign applications are filed herewith.

This application is NOT to be published under 35 U.S.C. 112(b). The undersigned attorney or agent hereby certifies that the invention disclosed in this application has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

The filing fee is calculated below:

CLAIMS IN THE APPLICATION AFTER ENTRY OF
ANY PRELIMINARY AMENDMENT NOTED ABOVE

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	17 - 20	= 0
INDEP CLAIMS	2 - 3	= 0
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED		

* If the difference is less than zero, enter "0".

Check No. 146547 in the amount of \$750 to cover the filing fee is attached. Except as otherwise noted herein, the Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted,

 James A. Oliff
 Registration No. 27,075

 Thomas J. Pardini
 Registration No. 30,411

SMALL ENTITY	
RATE	Fee
	\$ 375
x 9 =	\$
x 42 =	\$
+ 140 =	\$
TOTAL	\$

OTHER THAN A SMALL ENTITY	
OR	RATE
OR	\$ 750
OR	x 18 \$
OR	x 84 \$
OR	+ 280 \$
OR	TOTAL \$ 750